



#5 10-31-02  
IDS Statement

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q60731

Tomoaki HOKAO

Appln. No.: 09/656,715

Group Art Unit: 2682

Confirmation No.: Unknown

Examiner: Unknown

**RECEIVED**

**OCT 31 2002**

**Technology Center 2600**

Filed: September 7, 2000

For: TRANSMITTING AND RECEIVING CIRCUIT, MOBILE COMMUNICATION  
TERMINAL DEVICE EMPLOYING THE SAME AND CONTROL METHOD  
THEREFOR

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the document which is listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application

1. Japanese Unexamined Patent Publication No. 8-321804, published December 3, 1996.

One copy of the listed document is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the

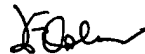
T. HOKAO  
Appln. No. 09/656,715  
Information Disclosure Statement

merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Japanese Office Action dated September 10, 2002 with an English translation of the pertinent portions thereof which cites such document and indicates the degree of relevance found by the foreign patent office.

The submission of the listed document is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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Note (See the List of Cited Literature for a list of the cited literature.)

#### List of Cited Literature

1. Japanese Unexamined Patent Application Publication H8-321804

- Claims: 1 through 12 and 15 through 26
- Cited Literature: 1
- Remarks:

Cited Literature 1 describes the art of writing bit values to a storage means with a random timing and reading the value of bits with a random timing.

Furthermore, it is found that the arrangement of Cited Literature 1 is controlled with a timing with a shorter interval than the code period interval (while Cited Literature 1 involves an example of long code, the technical idea is found to be the same).

Furthermore, it is found that Cited Literature 1 describes stopping the operation of the code generation means in time intervals where transmission is not performed.

Therefore, it is found that the invention as per the above claims of the present application is not substantially different from the art described in Cited Literature 1.

#### Record of Prior Art Literature Search Results

- Fields searched                      IPC 7<sup>th</sup> Edition  
    H04B    1/69 – 1/713  
    H04J    13/00 – 13/06
- Prior art literature

This Record of Prior Art Literature Search Results does not constitute a reason for rejection.